Index of Claims

| Application/Control No. |      |        |      |       |     |
|-------------------------|------|--------|------|-------|-----|
|                         | Appl | icatio | n/Co | ntrol | No. |

10/820,558

Examiner

Date

Marie Patterson

Applicant(s)/Patent under Reexamination

BYRD ET AL.

Art Unit

3728

| <b>√</b> | Rejected |
|----------|----------|
| =        | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

Claim

| N | Non-Elected  |
|---|--------------|
| 1 | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|          |                            | L        |            |              |              |          | i  |  | L_   |          |
|----------|----------------------------|----------|------------|--------------|--------------|----------|--|--|--|----------|
| Cla      |                            | _        |            |              | _            | 204      |  |  |  |          |
| Cla      | IIII                       | L,       | _          | _            |              | Date     | •  |  |  |          |
|          | . ਡ                        | 6        | 2          | )            |              |          |  |  |  | i        |
| Final    | Original                   | "        | "          | L            |              |          |  |  |  |          |
| iĒ       | ji,                        |          | "          |              |              |          |  |  |  |          |
| 1        | O                          | 5        | 1          | <b>\</b>     |              |          |  |  |  |          |
|          | 1                          | 7        | 7          |              |              |          |  |  |  |          |
| -        | 1<br>2<br>3<br>4<br>5      | 7        | Ż          |              |              |          |  | _  |  |          |
| <u> </u> | ~                          | 7        | Ż          | •            | _            | _        | -  |  | -  | -        |
| <u> </u> | 4                          |          | 1          |              | _            |          |  | -  | -  | Н        |
| <u> </u> | =                          |          | Ψ,         | $\vdash$     |              |          | ├  | _  | $\vdash$   | $\dashv$ |
| <u> </u> | -                          | Υ,       | Υ,         | -            | _            | $\vdash$ | _  | _  | <u> </u>   | -        |
| <u> </u> | 6<br>7                     | ٧,       | V,         |              |              | _        |  |  |  | Ш        |
|          | 7                          | <u>~</u> | <u> </u>   | $\vdash$     |              |          |  | _  | _  | $\Box$   |
|          | 8                          | <b>V</b> | V,         | <u></u>      |              |          |  |  |  |          |
| Ĺ        | 9                          | ~        | V          |              |              |          |  |  |  |          |
|          | 180                        | V        |            |              |              |          |  |  |  |          |
|          | 11                         | V        | 7          |              |              |          |  |  |  |          |
|          | 12                         | V        | <b>/</b>   |              |              |          |  |  |  | $\Box$   |
|          | 11<br>12                   | V        | Μ.         | $\vdash$     |              | _        |  |  |  | П        |
|          | 14                         |          | k/         | Н            | Н            |          | Н  | Н  | Н  | Н        |
|          | 14<br>15                   | 1        | Ť          | $\vdash$     | Н            | $\vdash$ | $\vdash$   | <u> </u>   | Н  | H        |
| $\vdash$ | 16                         | <b>Y</b> | ·          | $\vdash$     | $\vdash$     | $\vdash$ | $\vdash$   | $\vdash$   | $\vdash$   | Н        |
| $\vdash$ | 10                         | ٧,       | <u> </u>   |              |              | ├-       | <del>                                     </del> | _  | <del> </del>                                     | $\vdash$ |
|          | 40                         | W/       | ١.,        |              | H            | _        | <del> </del>                                     | _  | _  | $\vdash$ |
|          | 18<br>19                   | •        | <u>V</u> , | _            | _            | L_       | L  | L  |  | Щ        |
|          | 19                         | V        | <u>√.</u>  |              |              | L        | L_   |  |  | Ш        |
| L        | 20<br>21                   | K        | =          |              |              | _        |  |  |  | Ш        |
|          | 21                         | 7        | =          |              |              | L        |  |  |  |          |
|          | 22                         | =        | =          |              | Г            |          | Г  |  |  |          |
|          | 22<br>23<br>24<br>25<br>26 | <b>V</b> | V          |              |              |          |  |  |  |          |
|          | 24                         | ./       | J          |              | _            |          |  |  |  | П        |
|          | 25                         |          | ř          |              | _            | -        | _  | _  | _  | Н        |
|          | 26                         | . /      | . /        | -            | ┢            | ┢        | -  | -  | -  | Н        |
|          | 27                         | Y        | Y.         | _            | $\vdash$     | -        | ├  | -  |  | Н        |
|          | 20                         |          | · >        | r_           | -            | -        | <del> </del>                                     | -  | _  | Н        |
|          | 28<br>29                   | V        | ~/         | ┡            | <u> </u>     | ├        |  | _  | -  | Н        |
|          | 29                         | V        | . •        | <u> </u>     | _            | _        |  | <u> </u>   | _  | Ш        |
| +        | 200                        | ~        | L,         | L_           | L_           | <u> </u> | ļ  | <u> </u>   | <u> </u>   | Ш        |
| ↓        | 3                          | ļ        | V          | _            | L            |          |  | _  | _  | Ш        |
|          | 32                         |          |            | L            |              | L_       |  |  | L  | Ш        |
|          | 33                         |          | $L^{-}$    | L            | L            | L        | L  | L  | L  |          |
|          | 34                         |          |            |              |              | L        | Ĺ  |  |  |          |
|          | 35                         |          |            |              |              |          | Γ  |  |  | П        |
|          | 36                         |          |            |              |              |          | <del>                                     </del> |  | $\vdash$   | Н        |
|          | 36<br>37                   |          | Т          | $\vdash$     |              | $\vdash$ | $\vdash$   |  | $\vdash$   | Н        |
| -        | 38                         | -        | $\vdash$   | -            | -            | _        | <del>                                     </del> | <del>                                     </del> | <del>                                     </del> | Н        |
| -        | 39                         | H        | -          |              | -            |          | ├  |  | <del> </del>                                     | $\dashv$ |
| <u> </u> |                            | $\vdash$ | $\vdash$   | $\vdash$     | $\vdash$     | $\vdash$ | $\vdash$   | <u> </u>   | $\vdash$   | Н        |
| <u></u>  | 40                         | <u> </u> | ├—         | <b>!</b>     | <u> </u>     | <u> </u> | <u> </u>   | <u> </u>   | <u> </u>   | Щ        |
| <u></u>  | 41                         |          | <u> </u>   | $\vdash$     | <u> </u>     |          | <u> </u>   |  | <u> </u>   | Щ        |
| <u> </u> | 42                         |          | <u> </u>   | <u> </u>     | <u> </u>     | 匚        | <u> </u>   | L_   | <u> </u>   | Щ        |
|          | 43                         | L        | ļ          | L            |              | L        |  |  | $ldsymbol{ldsymbol{ldsymbol{eta}}}$              | Ш        |
| <u></u>  | 44                         |          | L          | $oxed{oxed}$ | $oxed{oxed}$ |          |  |  |  | Ш        |
|          | 45                         |          | L          |              |              | Ĺ        | L  |  |  | ╚        |
|          | 46                         |          |            |              |              |          |  |  |  |          |
|          | 47                         |          |            | Г            | Г            | Г        | Г  |  |  | П        |
|          | 48                         | П        | Н          | Т            | Н            | Н        |  | _  | $\vdash$   | Н        |
| <b> </b> | 49                         |          | $\vdash$   | $\vdash$     | Н            | $\vdash$ |  | <del>                                     </del> | _  | Н        |
| $\vdash$ | 50                         | -        | $\vdash$   | $\vdash$     | $\vdash$     | $\vdash$ | <del>                                     </del> |  | <u> </u>   | Н        |
| L        | DU                         | L        | Щ.         | Ш            |              |          | L  | Ц.   | <u></u>  | لــا     |

| Final  | Original       |  |          |              |  |          |          |              |          |              |
|--|----------------|--|----------|--------------|--|----------|----------|--------------|----------|--------------|
|  | 51             |  |          |              |  |          |          |              |          |              |
| ·  | 52             |  |          | Н            | Г  |          |          |              |          | -            |
|  | 53             |  |          |              |  |          | _        |              |          |              |
|  | 53<br>54       |  | _        |              |  |          |          |              |          |              |
|  | 55             |  |          |              |  |          |          |              |          |              |
|  | 56             |  | _        | $\Box$       | _  |          |          |              |          |              |
|  | 56<br>57       |  |          |              |  |          |          |              |          |              |
|  | 58             |  |          |              |  |          |          |              |          |              |
|  | 59             |  |          |              |  | $\vdash$ | _        | _            | _        |              |
|  | 60             |  |          |              |  |          |          |              |          |              |
|  | 61             |  |          |              |  |          |          |              |          |              |
|  | 62             |  |          |              |  |          |          |              |          |              |
|  | 62<br>63       |  |          | _            |  |          |          |              |          |              |
| -  | 64             |  |          |              |  |          |          |              |          |              |
|  | 65             |  |          |              |  |          |          |              |          |              |
|  | 66             |  |          |              |  |          |          |              |          |              |
|  | 67             | _  |          |              |  |          |          |              |          |              |
|  | 67<br>68       |  |          |              |  | Г        |          |              | Г        |              |
|  | 69             |  | Г        |              |  | Г        |          |              |          |              |
|  | 70             |  |          |              |  |          |          |              |          |              |
|  | 70<br>71       |  |          |              |  |          |          |              |          |              |
|  | 72             |  |          |              |  |          |          |              |          |              |
|  | 73             |  |          |              |  |          |          |              |          |              |
|  | 72<br>73<br>74 |  |          |              |  |          |          |              |          |              |
|  | 75<br>76<br>77 |  |          |              |  |          |          |              |          |              |
|  | 76             |  |          | _            |  | L        |          |              |          |              |
|  | 77             |  | L        |              | L.   | L        |          |              | L        |              |
|  | 78<br>79       |  |          |              |  |          |          |              |          |              |
|  | 79             | L  |          | _            |  |          |          |              | _        |              |
|  | 80             | _  |          | ᆫ            | _  | _        |          | _            | <u> </u> |              |
|  | 81<br>82<br>83 |  |          |              |  |          |          | <u></u>      | L_       | _            |
|  | 82             | _  | _        |              |  |          |          | <u> </u>     | <u> </u> | L_           |
|  | 83             | _  |          | _            | _  |          |          | L.           | _        |              |
|  | 84             |  | <u> </u> | Ļ            | _  |          | _        | _            | <u> </u> |              |
|  | 85             | <u> </u>   |          | ╙            | _  | _        | _        | _            | _        |              |
|  | 86             | _  | _        | <u> </u>     | _  | _        |          | <u> </u>     | -        | _            |
|  | 87             | ├—   | <u> </u> | -            | -  |          | _        | <u> </u>     | -        |              |
|  | 88             |  | <u> </u> | ┝            | <del> </del>                                     | _        |          | _            | _        |              |
|  | 89             | ⊢  | _        |              |  |          | _        | -            | <u> </u> | H            |
| -  | 90<br>91       |  | <u> </u> | -            | -  | ┝        | _        |              | H        | H            |
|  | 91             | ┢  | ├        | <del> </del> | -  |          |          |              | ┝        |              |
| $\vdash$   | 92<br>93       | ├  | _        | $\vdash$     | ⊢  | -        | $\vdash$ | <del> </del> | ├        | -            |
|  | 94             | ╁  | $\vdash$ | ├            |  | _        | <u> </u> | -            | <u> </u> | $\vdash$     |
|  | 95             | ├─   | -        | $\vdash$     | $\vdash$   | $\vdash$ | $\vdash$ |              |          | $\vdash$     |
| <del>                                     </del> | 96             | ╁  | $\vdash$ | $\vdash$     | <del>                                     </del> | -        | $\vdash$ | $\vdash$     | $\vdash$ | $\vdash$     |
| $\vdash$   | 97             | $\vdash$   | $\vdash$ | $\vdash$     | $\vdash$   | $\vdash$ | $\vdash$ |              | $\vdash$ | $\vdash$     |
| $\vdash$   | 98             | <del>                                     </del> | -        | $\vdash$     | <del>                                     </del> | $\vdash$ |          | -            | -        | $\vdash$     |
|  | 99             | $\vdash$   | $\vdash$ | $\vdash$     | $\vdash$   | -        | -        | $\vdash$     | _        | <del> </del> |
|  | 100            | $t^-$  | $\vdash$ | $\vdash$     | $\vdash$   | $\vdash$ |          | _            | $\vdash$ | H            |
|  |                |  | Ь        | Ь_           | Ь  |          |          | L            | _        | L .          |

| Claim |  | Date           |  |  |              |                |  |  |          |                 |
|-------|--|----------------|--|--|--------------|----------------|--|--|----------|-----------------|
| Final | Original   |                |  |  |              |                |  |  |          |                 |
|       | 101  |                |  |  |              |                |  |  |          |                 |
|       | 101  |                |  | -  |              | _              | _  | $\vdash$   | -        | $\dashv$        |
|       | 102<br>103   |                | _  | -  | _            | _              |  | -  |          | -               |
|       | 103  |                |  | <u> </u>   |              |                | $\vdash$   | _  | -        |                 |
|       | 104  | _              |  | H  | -            | ⊢              | ┝  |  | ⊢        | $\dashv$        |
|       | 105<br>106   |                |  | -  | _            | ⊢              | ┝  | _  | <u> </u> | -               |
|       | 107  |                |  | H  | -            | ⊢              | -  |  | _        | -               |
|       | 107  | <del> </del>   | _  | H  | <del> </del> | $\vdash$       | ┝  |  | <u> </u> |                 |
|       | 108<br>109   | -              | -  |  | -            | ├─             | ┢  | _  | $\vdash$ | -               |
|       | 110  | Н              | -  | _  | -            | <del> -</del>  | ┝  | -  | ┝        |                 |
|       | 111  |                | <del> </del>                                     | _  | <del> </del> |                |  | -  | -        |                 |
|       | 112  |                | $\vdash$   | $\vdash$   | $\vdash$     | $\vdash$       | $\vdash$   | H  | $\vdash$ | $\vdash$        |
|       | 113  | _              | $\vdash$   | <del>                                     </del> | $\vdash$     | _              | $\vdash$   | $\vdash$   | $\vdash$ | $\vdash$        |
|       | 114  |                | $\vdash$   | $\vdash$   |              | $\vdash$       | $\vdash$   | Н  | $\vdash$ | $\vdash \vdash$ |
|       | 113<br>114<br>115                                    | Н              | Т  | T  | Н            |                |  | Т  | Ι        | Н               |
|       | 116  |                | $\vdash$   |  |              | T              |  |  |          | $\vdash$        |
|       | 117  |                | $\vdash$   | $I^-$  |              |                |  |  |          | H               |
|       | 116<br>117<br>118<br>119<br>120<br>121               |                | <del>                                     </del> | Г  | Т            |                | Т  |  |          | $\vdash$        |
|       | 119  | $\vdash$       | $\overline{}$                                    | Т  |              | $\vdash$       | $\vdash$   |  | $\vdash$ |                 |
|       | 120  |                |  |  |              |                |  |  |          |                 |
|       | 121  |                |  |  |              |                |  |  |          |                 |
|       | 122  |                |  |  |              |                |  |  |          |                 |
|       | 123  |                |  |  |              |                |  |  |          |                 |
|       | 124  |                |  |  |              |                |  |  |          |                 |
|       | 125  |                |  |  |              |                |  |  |          |                 |
|       | 122<br>123<br>124<br>125<br>126<br>127<br>128<br>129 |                |  |  |              |                |  |  |          |                 |
|       | 127  |                |  |  |              | _              | _  |  |          |                 |
|       | 128  |                | L  |  | L            | <u> </u>       | <u> </u>   |  | _        |                 |
|       | 129  | _              | _  | _  | <u> </u>     | _              |  | <u> </u>   |          | Щ               |
|       | 130<br>131   | L              |  | _  |              |                | _  | _  |          | Ш               |
|       | 131  | <u> </u>       |  |  | _            | _              | <u> </u>   | _  |          |                 |
|       | 132  | <u> </u>       | _  | _  |              | _              | <u> </u>   | _  |          |                 |
|       | 133<br>134   | <del> </del>   | <u> </u>   | <u> </u>   | <u> </u>     |                | <u> </u>   | _  | $\vdash$ | $\square$       |
|       | 134  | <u> </u>       | <u> </u>   |  | ļ            | <u> </u>       | <u> </u>   | _  |          | Ш               |
|       | 135  | $\vdash$       | <u> </u>   | <u> </u>   | <u> </u>     | <u> </u>       | <u> </u>   | <u> </u>   | _        | Ш               |
|       | 136<br>137   | <del> </del>   | <u> </u>   | $\vdash$   | -            | $\vdash$       | <u> </u>   | <u> </u>   | <u> </u> | Н               |
|       | 13/  | $\vdash$       | -  | ⊢  | <del> </del> | ⊢              | ├  | <del> </del>                                     | <u> </u> | $\vdash\vdash$  |
|       | 138<br>139   | $\vdash$       |  | $\vdash$   | -            | -              |  | -  | -        | $\vdash$        |
|       | 140  | ├              | <del> </del>                                     | $\vdash$   | $\vdash$     | $\vdash$       | $\vdash$   | $\vdash$   | $\vdash$ | Н               |
|       |  | $\vdash$       | $\vdash$   | $\vdash$   | -            | ⊢              | $\vdash$   | <del> </del>                                     | $\vdash$ | $\vdash\dashv$  |
|       | 141  | -              | <u> </u>   | ├-   | -            | $\vdash$       | -  | <del>                                     </del> | ├-       | Н               |
|       | 143  | $\vdash$       | -  | $\vdash$   | $\vdash$     | $\vdash$       | ├  | <del> </del>                                     | $\vdash$ | $\vdash$        |
|       | 144  | <del>  -</del> | $\vdash$   | $\vdash$   | -            | $\vdash$       | $\vdash$   | <del> </del>                                     | $\vdash$ | $\vdash$        |
|       | 145  | ├-             | $\vdash$   | $\vdash$   | -            | $\vdash$       | <del>                                     </del> | $\vdash$   | $\vdash$ | Н               |
|       | 146  | <del> </del>   | $\vdash$   |  | $\vdash$     | $\vdash$       | $\vdash$   | $\vdash$   | -        | Н               |
|       | 147  | <del> </del>   | $\vdash$   |  | $\vdash$     | <del>  -</del> | <del> </del>                                     | -  | $\vdash$ | $\vdash$        |
|       | 148  | ├─             | $\vdash$   | $\vdash$   | $\vdash$     | $\vdash$       | ├─   | $\vdash$   | $\vdash$ | $\vdash$        |
|       | 149  | <del> </del>   | -  | -  | $\vdash$     | $\vdash$       | <del>                                     </del> | $\vdash$   | <u> </u> | Н               |
|       | 150  | <del> </del>   | $\vdash$   | -  | -            | $\vdash$       | $\vdash$   | $\vdash$   | $\vdash$ | Н               |
|       |  |                | Ц.   | Ц  | Ь            |                |  | Ц.   |          | ш               |